

Richardson Healthcare Limited

PAS 2060 Qualifying Explanatory Statement

1st Application Period: 1st January – 31st December 2022

This is a PAS 2060 Qualifying Explanatory Statement to demonstrate that Richardson Healthcare Ltd has committed to carbon neutral in accordance with PAS2060:2014 reporting.

VERSION 2

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1. TERMS AND DEFINITIONS

Carbon	Carbon is used as shorthand for aggregated greenhouse gas (GHG) emissions, reported as carbon dioxide equivalents (CO ₂ e). Throughout the report, the full term (CO ₂ e) is employed.
PAS 2060	Publicly available Specification for the Demonstration of Carbon Neutrality
QES	The Qualifying Explanatory Statement (QES) contains all the required information on the carbon neutrality of the given subject.
Carbon Neutral	Carbon neutral means that while some emissions are still being generated by a building/process these emissions are being offset somewhere else making the overall net emissions zero.


2. Introduction

This document forms the PAS2060 Qualifying Explanatory Statement to demonstrate that Richardson Healthcare Limited is working towards achieving Carbon Neutrality in line with PAS 2060:2014 reporting requirements for the year 2022. This Quality Explanatory Statement provides details on Richardson Healthcare's Scope 1, 2 & 3 GHG emissions that were quantified for business operations for the reporting period 1st January – 31st December 2022 (see Table 5.1) in accordance with the Environmental Reporting Guidelines (UK Government). It is noted that this is the first application period for Richardson Healthcare and follows the third key stage of PAS 2060:2014, which enables entities to declare their achievement of carbon neutrality solely based on offsetting. All information represented in this document is believed to be correct at the time of publishing. Should any information emerge that affects the integrity of this report, it will be updated to accurately reflect the status of any carbon-neutral statement made by Richardson Healthcare.

PAS 2060 Information Requirement	Information as it relates to Richardson Healthcare Ltd
Entity making PAS2060 declaration:	Richardson Healthcare Limited
Subject of PAS 2060 declaration:	Scope 1, 2 and 3 GHG emissions including Fuel and Energy related activities, Purchased Goods & Services, Upstream Transportation, Downstream Transportation, Business Travel, Employee Commute and Waste Disposal Activities.
Description of Subject:	Richardson Healthcare is a medical device company, offering a wide range of IV securements, PPE, Procedure Packs, Urology and Wound Care products across the healthcare industry.
Rational for selection of the subject:	This subject reflects Richardson Healthcare's owned emissions that the business has control over. This enables the business to have direct influence over the reduction of emissions and take necessary steps to achieving carbon neutrality.
Type of conformity assessment:	Independent Third Party - NQA
Baseline date for PAS 2060 programme:	1 st January – 31 st December 2022
Individuals responsible for the evaluation and provision of data necessary for declaration:	Brooke McElwee and Mayur Patel


3. Declaration of Achievement of Carbon Neutrality

PAS 2060 Requirement	Response
Declaration of achievement:	Carbon neutrality of Richardson Healthcare was achieved in accordance with PAS 2060 on 6 th July 2023 for the period commencing 01/01/2022 – 31/12/2022. This was verified by NQA Certification Limited.
Recorded carbon footprint of the subject during the period stated above	953.05 tCO²e
Which PAS 2060 recognised methodology has been followed to achieve Carbon neutrality?	WBCSD/WRI Greenhouse Gas Protocol; Corporate Accounting and Reporting Standard and UK Environmental Reporting Guidelines 2022.
How have the reductions in GHG emissions during the period been achieved?	Purchase of verified offsets.
Location of GHG emissions report supporting this claim:	Section 5 – Table 5.1
Locations of the details describing internal reductions achieved:	Section 7
Location of the details describing the carbon offsets:	Section 7
Location of the details describing internal reductions achieved	N/A – First application and validation

Name of Senior Representative:	Mayur Patel Managing Director
Senior Representative Signature:	 06/07/2023

4. Declaration of Commitment to Carbon Neutrality

PAS2060 Requirement	Response
Declaration of on-going commitment	Richardson Healthcare Limited commits to maintain carbon neutrality for all UK operations in accordance with PAS 2060 for the period commencing 1 st January 2022 to 31 st December 2022 and for the next year until 31 st December 2023.
Period during which the entity commits to maintaining carbon neutrality of the subject:	1st January 2023 – 31 st December 2023.
Which method, as recognised by PAS2060, will be followed to achieve carbon neutrality?	WBCSD/WRI Greenhouse Gas Protocol; Corporate Accounting and Reporting Standard and UK Environmental Reporting Guidelines 2022.
Prior commitment to carbon neutrality made by the subject:	No
Location of the Carbon Footprint Management Plan:	Section 8 – Appendix B.

Name of Senior Representative:	Mayur Patel Managing Director
Senior Representative Signature:	 06/07/2023

5. Carbon Footprint Breakdown

Scope 1 Emissions:

Scope 1 emissions are direct GHG emissions from sources a company owns or controls e.g.

- Fugitive emissions by the company (uncontrolled or unintentional emissions)

Scope 2 Emissions:

Scope 2 emissions are indirect GHG emissions caused by electricity purchased by the company from an electricity supply company.

- Richardson Healthcare's electricity is sourced from Eon Energy

Scope 3 Emissions:

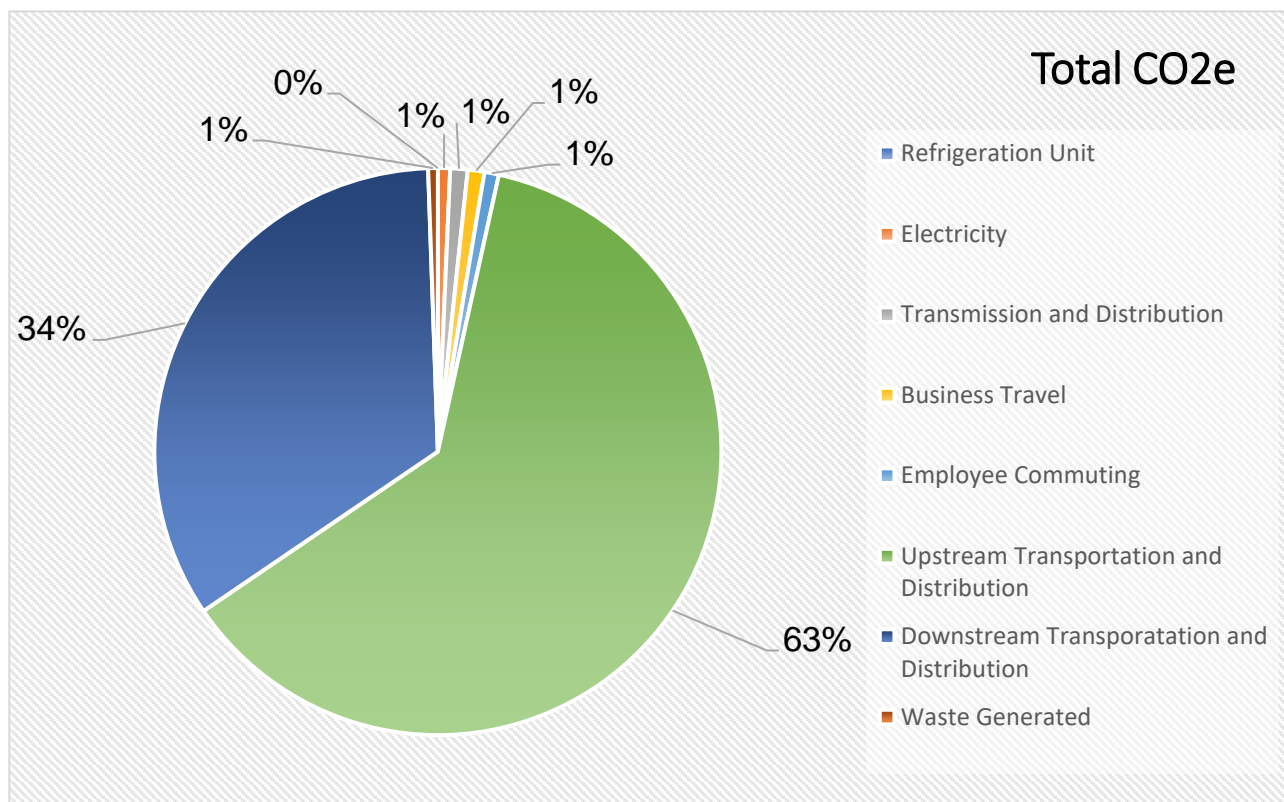
Scope 3 emissions is an option reporting category under the Greenhouse Gas corporate reporting protocol for all other GHG emissions i.e. emissions that are a consequence of the activities of the company but occur from sources not owned or controlled by the company.

- Business Travel, Employee Commuting, Upstream Transportation and Distribution, Downstream Transportation and Distribution, Waste Generated, Transmission and Distribution.

Table 5.1 – GHG inventory results for Richardson Healthcare

Baseline year emissions:	
Scope 1	Refrigeration Unit: 0 tCO²e
Scope 2	Purchased Electricity: 6.7 tCO²e
Scope 3	Business Travel: 9.1 tCO²e Employee Commuting: 7.93 tCO²e Upstream Transportation and Distribution: 596.74 tCO²e Downstream Transportation and Distribution: 326.67 tCO²e Waste Generated: 5.3 tCO²e Transmission and Distribution: 0.61 tCO²e
Total Emissions	953.05 tCO²e

Richardson Healthcare's primary focus is to make reductions in carbon emissions derived from fuel, electricity, and indirect emissions.



Methodology

Richardson Healthcare emissions have been calculated as tonnes of carbon dioxide equivalent (tCO₂e) for Scope 1, 2 and 3 using the latest conversion factors listed in the UK Government Greenhouse Gas Conversion Factors for company reporting.

Data Quality

Confidence in the quality of the data supporting this GHG assessment is high. In total we are confident that 95% of carbon emissions are accounted for within the defined scopes and boundaries, all of which is based directly on volumes consumed (e.g. utility bills, bookings for air and rail travel).

6. Data Quality Evaluation by Emissions Source

Scope	Source	Data Quality
Scope 1	Refrigerant & Other - GHG sourced from the UK GHG Emissions Calculation Tool template	
	Process Gases	Process Gas consumption was sourced from FGAS certification. tCO ₂ e emissions were as per UK GHG Conversion Factors.
Scope 2	Purchased Electricity - GHG sourced from the UK GHG Emissions Calculation Tool template	
	Electricity	Electricity consumption was sourced from electricity supplier invoices.
Scope 3	T&D Loss - GHG sourced from the UK GHG Emissions Calculation Tool template	
	T&D Loss	T&D loss was conducted using kWh consumption
	Business Travel - GHG sourced from the UK GHG Emissions Calculation Tool template	
	Business Travel - Land	Total tonnes for Business Travel - Land was segmented by the different types of activity and sourced from expense claims submitted to the accounts department.

Business Travel - Air	Business Travel - Air was sourced from expense claims submitted to the accounts department. Total KM was sourced from the air miles calculator.
Employee Commuting - GHG sourced from the UK GHG Emissions Calculation Tool template	
Employee Commuting	Transportation of employees between their homes and their worksite during the reporting year (in vehicles not owned or operated by the company).
Upstream Transportation and Distribution - GHG sourced from the UK GHG Emissions Calculation Tool template	
Freighting Goods	Freighting goods was sourced by calculating the distance from the vendor (in vehicles and facilities not owned or controlled by the reporting company).
Downstream Transportation and Distribution - GHG sourced from the UK GHG Emissions Calculation Tool template	
Delivering Goods	Transportation of deliveries to customers between the warehouse and required delivery depots. All customer information such as delivery addresses, number of orders for the reporting year was analysed from our ERP system NetSuite and total miles were generated from AA route planner.
Waste Disposal - GHG sourced from the UK GHG Emissions Calculation Tool template	
Waste Disposal	Disposal and treatment of general waste generated from the office reported, along emissions from our annual incineration.

PAS 2060 Certification Process

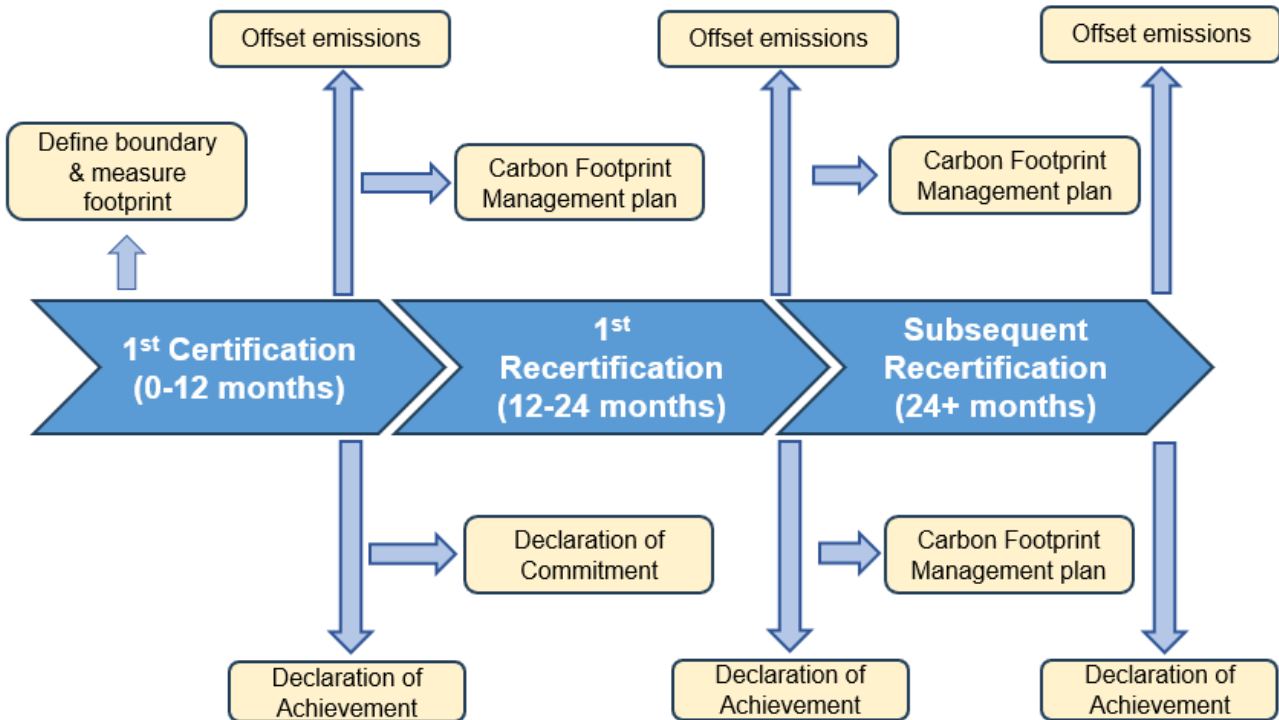


Illustration process for demonstrating carbon neutrality, considering permitted baseline period exceptions.

7. Carbon Management Plan

Commitment to achieving Net Zero

Richardson Healthcare is committed to achieving Net Zero by 2050. We have strategically assessed our business to both determine the scale of our environmental impact and develop more sustainable roadmaps in three key areas: fuel combustion, purchased energy, and indirect emissions.

Baseline Emissions Footprint

Baseline emissions are a record of the greenhouse gases that have been produced in the past and were produced prior to the introduction of any strategies to reduce emissions. Baseline emissions are the reference point against which emissions reduction can be measured.

Project	Target Date
Initiate the process of acquiring the PAS2060 certification.	2023
Appoint sustainability champions within the company.	2024
Update company travel policy to promote more carbon-friendly travel.	2024
Commitment to encourage employees to volunteer at local green spaces.	2024
Improving our products' end-of-life cycle processes (i.e., reducing the amount of stock incinerated).	2025
Integrate more sustainable practices into our procurement process.	2026
Update our sustainability mission statement yearly.	2024

Appendix A – Carbon Offsetting Strategy

The following information covers the confirmed offset strategy for the period of carbon neutrality. Investment has been made in third party verified carbon offsets that are aligned with the United Nations Carbon offset platform. These standards ensure that the generated carbon credits are used by taking climate action and supporting green projects. The platform features UNFCCC certified projects that reduce, avoid, or remove greenhouse gas emissions from the atmosphere. The details of the project can be found below:

Upgradation, Operation and Maintenance of 200 TPD Composting facility at Okhla, Delhi

The Okhla Compost Plant is a part of the Integrated Scientific Waste Management Scheme of Delhi. It processes over 200 tons of waste from dumpsites every day. The compost produced in the plant is used by local farmers to rejuvenate the soil, that has been affected due to overuse of chemical fertilizers.

Improved Cook Stove Project 1, Nkhata Bay District, Malawi

This cook stove project is run by RIPPLE Africa (a UK charity). This project is reducing greenhouse gases emissions as well as preventing deforestation and respiratory diseases in the population. RIPPLE Africa will use the funds from the sale of the credits to expand the project and support other RIPPLE Africa activities such as fish conservation, tree planting, forest conservation, education, and health care services.

155 MW Gas based combined cycle power project at Hazira

The purpose of the project activity is to set up a natural gas based combined cycle power plant which would result in improved power generation efficiency. The project contributes against the below developments:

Sustainable Development:

The Ministry of Environment and Forests, Govt. of India has specified social wellbeing, economic wellbeing, environmental wellbeing, and technological wellbeing as the four indicators for sustainable development in the interim approval guidelines of host country approval eligibility criteria for Clean Development Mechanism.

Social Wellbeing:

The operation of this plant creates new employment opportunities for the region. The project activity has indirectly helped in infrastructure development in neighbouring villages (i.e. better roads, telecommunication etc). The project has increased income security of vulnerable sections of the rural communities near the project site through redistribution of benefits on account of the new direct and indirect employment opportunities associated with the project.

Environmental Wellbeing:

The project activity also helps in conservation of depleting fossil fuels such as coal, oil, natural gas which was predominantly used for power generation. The project does not use coal for electricity generation thus Green House Gases are not emitted through this activity.

Economic Wellbeing:

The project creates employment opportunities, and this will eventually raise the economic standards of the people residing near the project activity.

Appendix B – Summary of Carbon Credit Retirement

The following information details the carbon credits used to offset emissions for the baseline period. A total of 954 tonnes were offset on 6th July 2023, within the timeframe required by PAS2060. Offsets were done by a third-party and a certificate of proof was given (see below).



United Nations
Framework Convention on
Climate Change

DATE: 6 JULY 2023
REFERENCE: VC28719/2023

VOLUNTARY CANCELLATION CERTIFICATE

Presented to

Richardson Healthcare Limited

Project

155 MW Gas based combined cycle power project at Hazira

Reason for cancellation

I am offsetting greenhouse gas emissions for my company

Number of units
cancelled

704 CERs

Equivalent to 704 tonne(s) of CO₂

Start serial number: IN-5-174848594-1-1-0-1300 End serial
number: IN-5-174849297-1-1-0-1300

The certificate is issued in accordance with the procedure for voluntary
cancellation in the CDM Registry. The reason included in this certificate is
provided by the cancellor.



United Nations
Framework Convention on
Climate Change

DATE: 6 JULY 2023
REFERENCE: VC28720/2023

VOLUNTARY CANCELLATION CERTIFICATE

Presented to

Richardson Healthcare

Project

Improved Cook Stove Project 1, Nkhata Bay District, Malawi

Reason for cancellation

I am offsetting greenhouse gas emissions for my company

Number of units
cancelled

154 CERs

Equivalent to 154 tonne(s) of CO₂

Start serial number: MW-5-347816-2-2-0-9933 End serial number:
MW-5-347969-2-2-0-9933

The certificate is issued in accordance with the procedure for voluntary
cancellation in the CDM Registry. The reason included in this certificate is
provided by the cancellor.





United Nations
Framework Convention on
Climate Change

DATE: 6 JULY 2023
REFERENCE: VC28721/2023

VOLUNTARY CANCELLATION CERTIFICATE

Presented to

Richardson Healthcare

Project

Upgradation, Operation and Maintenance of 200 TPD Composting facility at Okhla, Delhi

Reason for cancellation

I am offsetting greenhouse gas emissions for my company

**Number of units
cancelled**

96 CERs

Equivalent to 96 tonne(s) of CO₂



Start serial number: IN-5-192762235-2-2-0-2470 End serial
number: IN-5-192762330-2-2-0-2470

The certificate is issued in accordance with the procedure for voluntary
cancellation in the CDM Registry. The reason included in this certificate is
provided by the cancellor.